Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 20 Feb 2022 until 23:59 on Monday 21 Feb 2022

Forecast Issued on Saturday 19 Feb 2022 at 16:26 by Met Office Aberdeen

Confidence: High for a mainly unsettled and often windy week with best conditions on Monday, but lower with regard to timing of more persistent precipitation and fluctuations in freezing levels.

Headline for Sunday 20 Feb 2022: Overnight sleet and snow clearing to sunny spells and snow showers. Very cold and windy.

Mountain weather hazards on Sunday 20 Feb 2022

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Sleet	Sleet showers	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Partly cloudy (night)
Precipitation probability							
60%	80%	60%	40%	30%	30%	30%	20%

Forecast for Sunday 20 Feb 2022

Weather: Cloudy with outbreaks of occasionally heavy snow through the early hours, this turning increasingly to rain below about 1000m by dawn. The rain soon turns more showery and the showers turn increasingly to snow at all but the lowest levels through the afternoon. Risk of temporary blizzard conditions with lying or drifting snow over the higher slopes.

Chance of cloud-free hill tops above 800m: Around 25% at dawn increasing to 40% in west and 75% in east through the morning.

Low cloud and visibility: Periods of cloud above 600m becoming, especially in east, more occasional at times. Otherwise visibility very good but several kilometres in low level rain and a kilometre or less in heavier snow and snow showers and near zero in temporary blizzard conditions

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 20 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/50 S	38/51 S	48/66 W	49/67 W	39/53 W	38/52 W	37/51 W	37/51 W	37/53 W
900	40/51 S	42/54 S	43/57 SW	43/57 SW	34/46 W	33/44 W	33/46 W	32/45 W	34/48 W
600	27/40 S	31/43 S	28/41 SW	30/44 SW	22/34 W	24/35 W	24/37 W	24/37 W	24/39 SW
300	13/29 S	16/35 S	14/33 SW	16/36 SW	14/31 SW	15/31 W	13/29 SW	14/31 SW	16/34 SW
Glen	5/22 S	7/30 SW	7/32 SW	6/32 SW	7/29 SW	7/28 W	7/29 W	7/30 W	6/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-17	-5/-15	-1/-10	-2/-13	-4/-14	-5/-16	-7/-18	-7/-18	-6/-17
900	-2/-11	-0/-9	2/-7	0/-9	-1/-9	-2/-11	-4/-14	-4/-14	-4/-13
600	-0/-8	2/-6	4/-3	3/-4	2/-5	0/-7	-2/-9	-2/-10	-1/-9
300	1/-4	2/-3	4/-0	4/-0	4/-1	2/-3	0/-5	0/-6	1/-5
Glen	2/-2	2/-3	5/1	5/1	5/1	3/-1	1/-4	1/-4	2/-3
Freezing Level*	400m	600m	1200m	1000m	700m	500m	300m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gusts around 80mph over ridges and summits through morning. Difficult underfoot conditions expected with rain falling onto and a partial thaw, then re-freeze, of lying snow with fresh snow falling onto to this.

Forecast for Monday 21 Feb 2022

Weather: Clear or sunny spells and snow showers, the showers becoming increasingly isolated through the morning to leave the afternoon largely dry, especially in west, with long sunny spells. Cloud above the summits increasing through the evening. Lying snow continuing to drift in the strong winds, especially through the morning.

Maximum wind: Westerly veering northwesterly 30-40mph, gusts around 65mph over ridges and summits, easing 20-25mph through late morning and afternoon, then backing more southerly 10-15mph in evening, increasing again later.

Chance of cloud-free hill tops above 800m: Around 60% at first rising close to 100% in afternoon

Low cloud and visibility: Occasional or periods of cloud above 600m at first, cloud then gradually lifting above the summits. Otherwise visibility very good falling briefly to around a kilometre or so in snow showers.

Temperature: **Glens:** Around zero Celsius rising to plus 6 or 7 Celsius by early afternoon
At 800m: Around minus 3 Celsius
Freezing level: Around 300m

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